

January 23, 1939

Mr. J. T. Leigh
Water Commissioner
Cedar City, Utah

Dear Mr. Leigh:

REL: COAL CREEK DISTR.

This will acknowledge receipt of your letter of January 16 enclosing your 1938 Water Commissioner's report. I note what you say with reference to the action taken by individual members of your adjudication committee whereby they do not feel obligated to stand the expense of mimeographing and binding this report. This, I think, is very unfortunate because after this valuable information has been gathered it should be kept in such condition so that it will be available at all times. It is quite important that the water users have a copy of this report available and, as noted in my letter to you of December 29, 1938, at least three copies should be filed in this office. The report which you have submitted will be filed in this office for record. At the water users' meeting this spring, I will insist that definite action be taken with reference to having a proper number of reports prepared and bound hereafter.

I note in page 3 of this report that "approximately 1,000 ac. ft. of water was pumped from individual wells this year and was used to supplement the gravity flow in the production of peas, beets, and potatoes". It is not clear to me, however, just what is meant by this statement; i.e., is this all the water, in your opinion, that was pumped to supplement the gravity flow or was there additional water pumped and used for the irrigation of crops not mentioned, such as alfalfa, grain, etc. I raise this issue for the reason that the records in this office show considerably more than 1,000 ac. ft. of water was pumped from the Cedar basin during the past season.

Referring to the tables giving the stream flow of Coal creek, I wish to call your attention to the fact that the printed forms do not cover the conditions as you have reported them. For instance, on the monthly discharge record the first line following the 31st of the month calls for mean sec. ft. In order to apply to the sec. ft. as you have given, the word "mean" should be stricken and the word "total" inserted. Thus the first line will give "total sec. ft." and the second line "total ac. ft. per month." The same thing is true with your reference to sec. ft. in your first table, i.e., the description following the column giving the sec. ft. for November you have "mean sec. ft." The word "mean" should be stricken and the word "total" inserted. For this first table it would be much clearer

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If you strike the printed matter "daily discharge in sec. ft." and insert "Summary of total discharge in sec. ft. and total ac. ft. per month of Coal creek." This will necessitate your striking the typed sentence above the words "March 15 to November 30" which are "summary of total flow." I wish to thank you for the promptness with which you have submitted this report and I look forward to an early reply with reference to the quantity of water pumped in ac. ft. to supplement the gravity flow rights as first above referred to.

Yours very truly,

L. H. Humphreys,
STATE ENGINEER.

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